中山醫學大學

Chung Shan Medical University 114 學年度輔系應修科目及學分表

Courses and Credits for Major in the 114th Academic Year 健康管理學院醫學應用化學系

Department of Medical Applied Chemistry, College of Health Care and Management

第一學年						
	1 st Academic Year					
科目名稱	科目英文名稱	必選修	合計 學分	第一 學期 1 st	第二 學期 2 nd	備註
Course Name in Chinese	Course Name in English	Required Elective		Semest er Credits	Semester	Remarks
普通化學	General Chemistry	必修 Required	4	4	0	
普通化學實驗	General Chemistry Laboratory	必修 Required	1	1	0	
分析化學(一)	Analytical Chemistry(I)	必修 Required	3	0	3	
分析化學實驗(一)	Analytical Chemistry Laboratory (I)	必修 Required	1	0	1	
必修學分合計	Required Credits Subtotal		9	5	4	

第二學年							
2 nd Academic Year							
科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必/選修 Required Elective	合計學 分 Credits Subtotal	Semester	第二 學期 2 nd Semester Credits	備註 Remarks	
有機化學(一)	Organic Chemistry (I)	必修 Required	3	3	0		
分析化學(二)	Analytical Chemistry (II)	必修 Required	3	3	0		
分析化學實驗(二)	Analytical Chemistry Laboratory (II)	必修 Required	1	1	0		
有機化學實驗(一)	Organic Chemistry Laboratory (I)	必修 Required	1	1	0		
有機化學(二)	Organic Chemistry (II)	必修 Required	3	0	3		
無機化學(一)	Inorganic Chemistry (I)	必修 Required	3	0	3		
儀器分析(一)	Principles of Instrumental Analysis(I)	必修 Required	2	0	2	_	
藥妝品學	Cosmeceuticals	必修 Required	2	0	2		
有機化學實驗(二)	Organic Chemistry Laboratory (II)	必修 Required	1	0	1		
儀器分析實驗(一)	Instrumental Analysis Laboratory(I)	必修 Required	1	0	1		

學 年 第 2^{nd} Academic Year 第-第二 合計學 必/選修 學期 學期 備註 科目名稱 英文科目名稱 分 2^{nd} Required $1^{\,\mathrm{st}}$ Course Name in Chinese Course Name in English Credits Remarks Elective Semester Semester Subtotal Credits Credits 必修學分合計 Required Credits Subtotal 20 12

第三學年

3rd Academic Year

科目名稱 Course Name in Chinese	英文科目名稱 Course Name in English	必/選修 Required Elective	刀 Credits	第一 學期 1 st Semester Credits	第二學 期 2 nd Semester Credits	備註 Remarks
物理化學(一)	Physical Chemistry(I)	必修 Required	3	3	0	
無機化學(二)	Inorganic Chemistry(II)	必修 Required	3	3	0	
醫藥品設計與合成	Drug Design and Synthesis	必修 Required	2	2	0	
物理化學實驗(一)	Physical Chemistry Laboratory(I)	必修 Required	1	1	0	
物理化學(二)	Physical Chemistry(II)	必修 Required	3	0	3	
藥物化學	Medicinal Chemistry	必修 Required	2	0	2	
必修學分合計	Required Credits Subtotal		14	9	5	

最低畢業學分數 23 學分,必修 23 學分

Minimum graduation credits: 23credits, compulsory 23 credits

說明 Instructions:

- 1. Credits earned for the minor must be taken in addition to the minimum graduation credits required by the student's major department. If there are required courses common to both the major and the minor, the credits may not be counted toward both.
- 2.Students pursuing this department as a minor must complete at least 23 credits of professional (major-related) courses offered by this department.